

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022522\
 Data File : VX027200.D
 Acq On : 25 Feb 2022 19:37
 Operator : JC/MD
 Sample : PB142919ZHE#05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142919ZHE#05

Quant Time: Feb 25 23:20:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

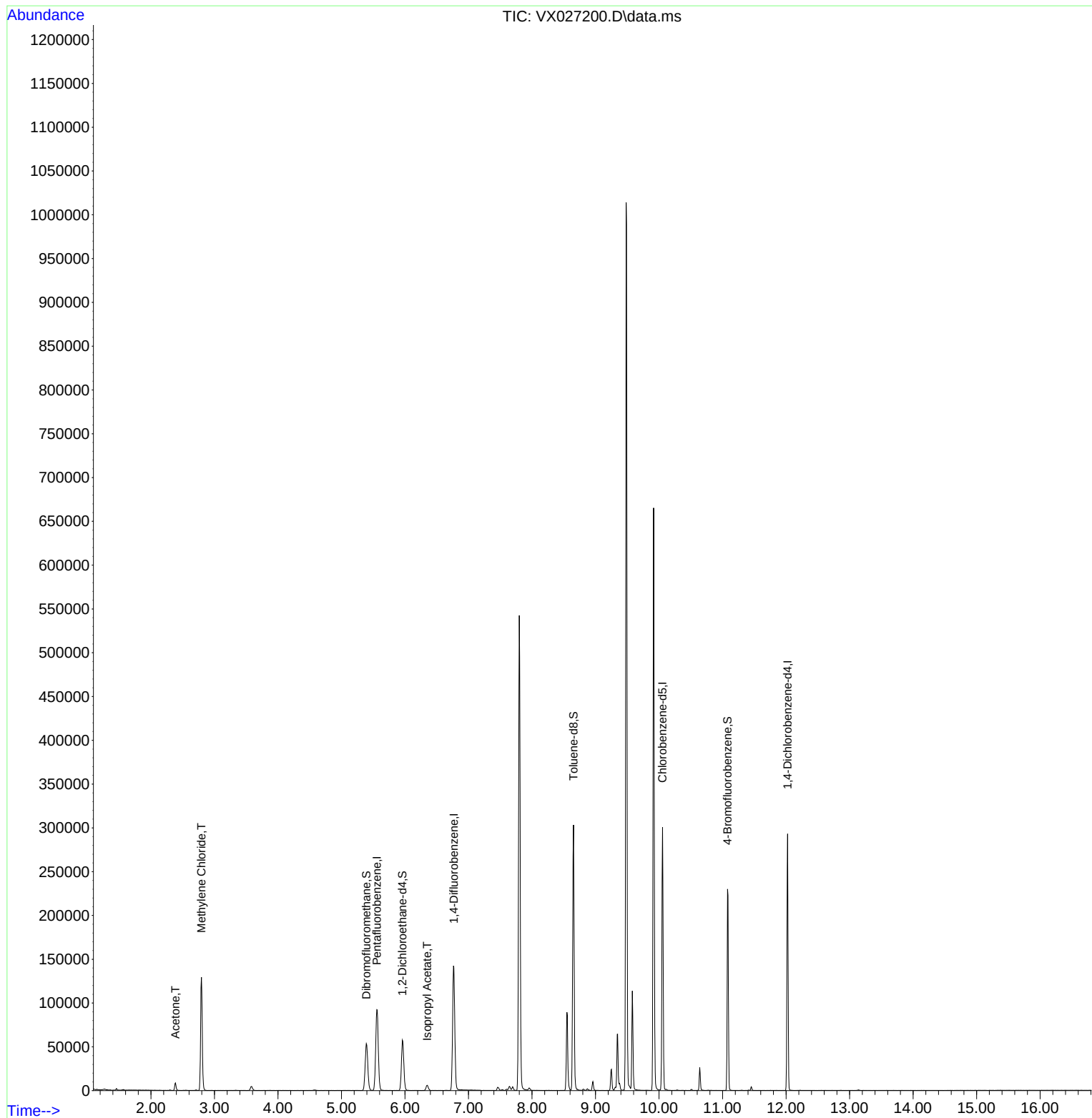
Internal Standards						
1) Pentafluorobenzene	5.556	168	91512	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	150077	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	136372	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	60878	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	54459	49.550	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.100%		
35) Dibromofluoromethane	5.391	113	47702	51.207	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	102.420%		
50) Toluene-d8	8.653	98	177885	51.070	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	102.140%		
62) 4-Bromofluorobenzene	11.079	95	65168	48.741	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.480%		
Target Compounds						
16) Acetone	2.386	43	8830	18.298	ug/l	97
20) Methylene Chloride	2.794	84	58299	58.289	ug/l	95
43) Isopropyl Acetate	6.348	43	8271	3.602	ug/l	99

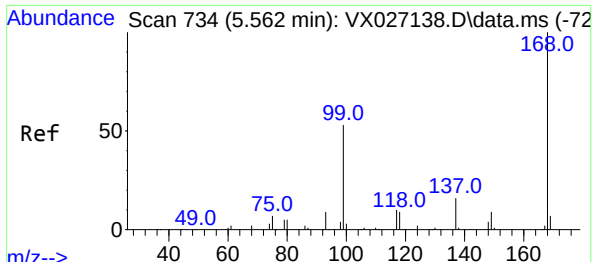
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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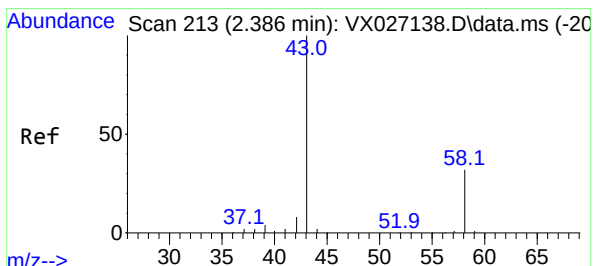
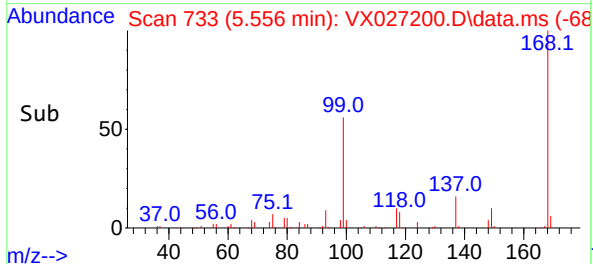
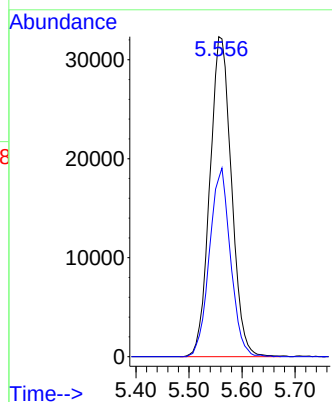
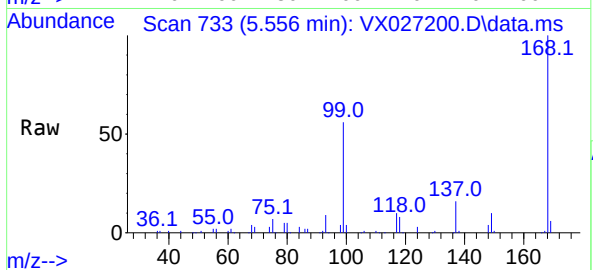




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027200.D
Acq: 25 Feb 2022 19:37

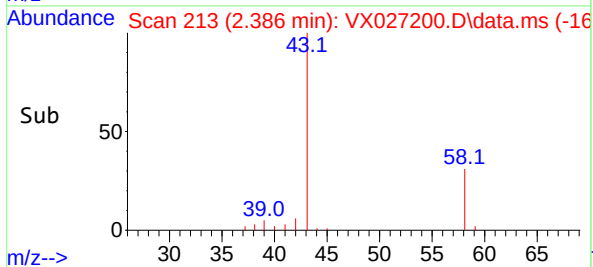
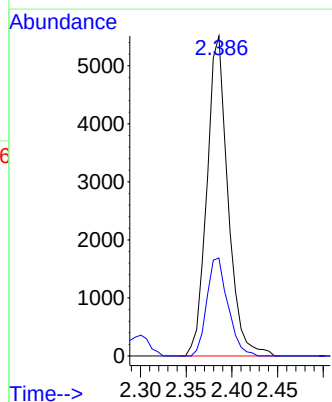
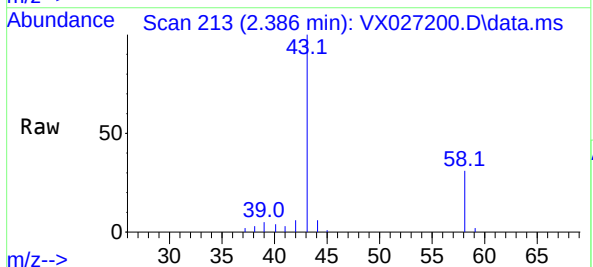
Instrument :
MSVOA_X
ClientSampleId :
PB142919ZHE#05

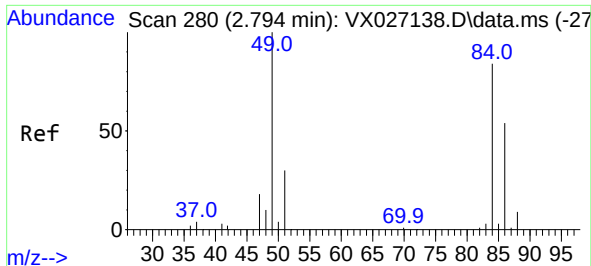
Tgt Ion:168 Resp: 91512
Ion Ratio Lower Upper
168 100
99 55.8 50.3 75.5



#16
Acetone
Concen: 18.298 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX027200.D
Acq: 25 Feb 2022 19:37

Tgt Ion: 43 Resp: 8830
Ion Ratio Lower Upper
43 100
58 30.6 23.0 34.6

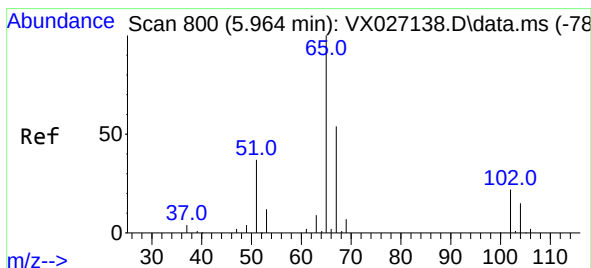
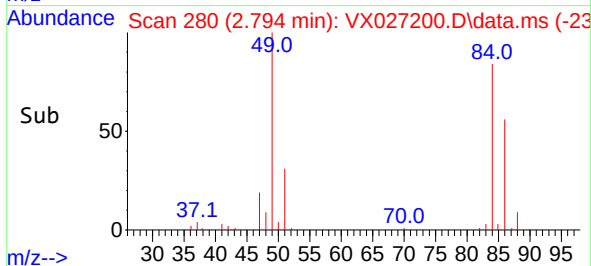
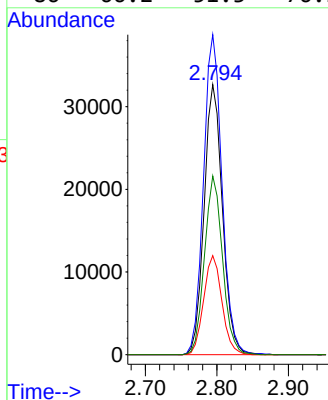
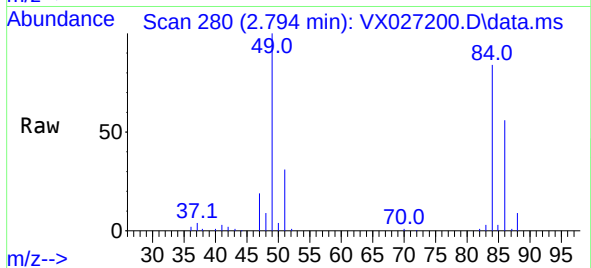




#20
Methylene Chloride
Concen: 58.289 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027200.D
Acq: 25 Feb 2022 19:37

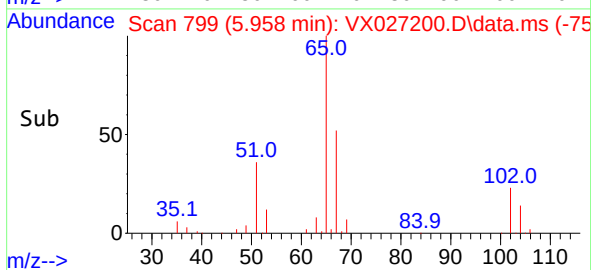
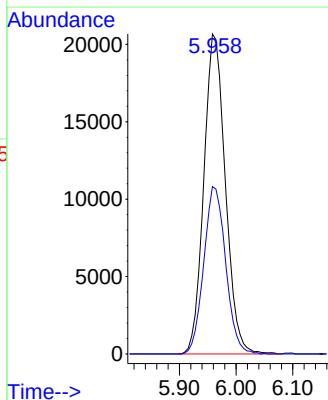
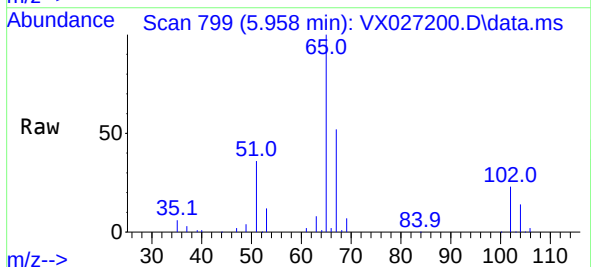
Instrument :
MSVOA_X
ClientSampleId :
PB142919ZHE#05

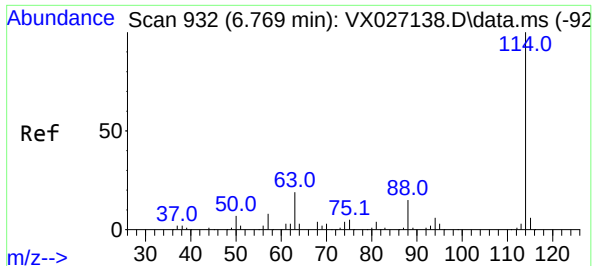
Tgt Ion:	84	Resp:	58299
Ion	Ratio	Lower	Upper
84	100		
49	118.5	101.5	152.3
51	36.7	31.2	46.8
86	66.2	51.3	76.9



#33
1,2-Dichloroethane-d4
Concen: 49.550 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027200.D
Acq: 25 Feb 2022 19:37

Tgt Ion:	65	Resp:	54459
Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	100.8

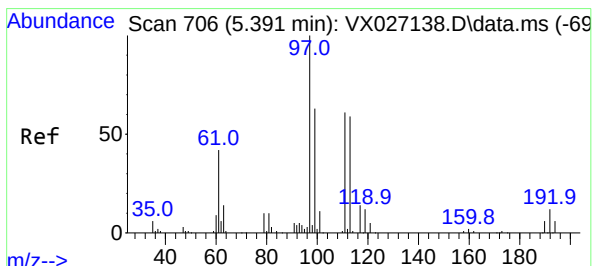
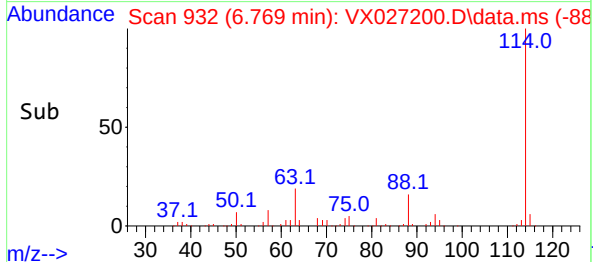
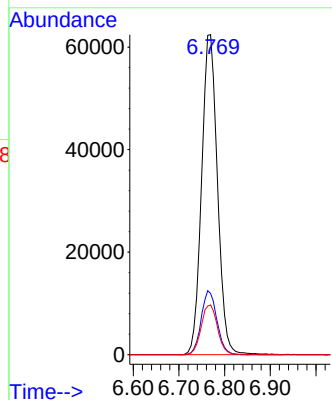
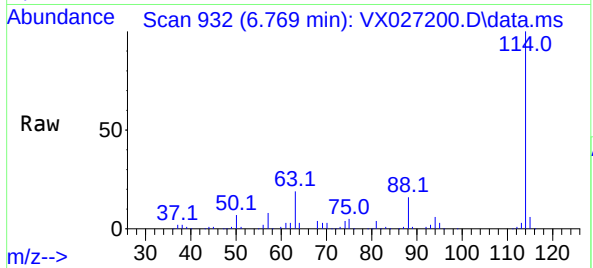




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX027200.D
Acq: 25 Feb 2022 19:37

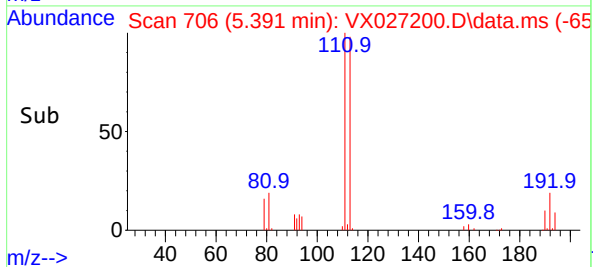
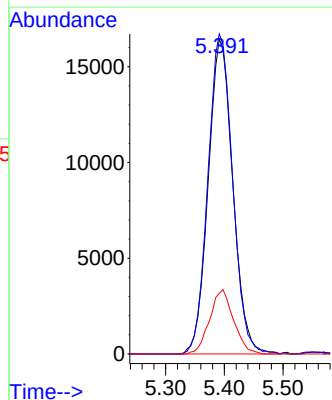
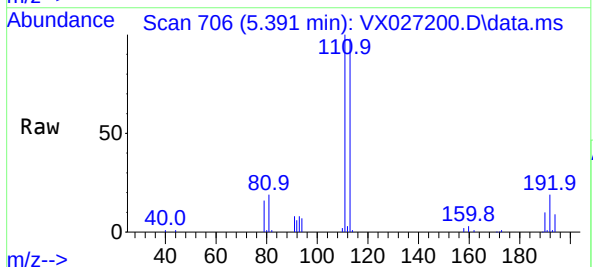
Instrument :
MSVOA_X
ClientSampleId :
PB142919ZHE#05

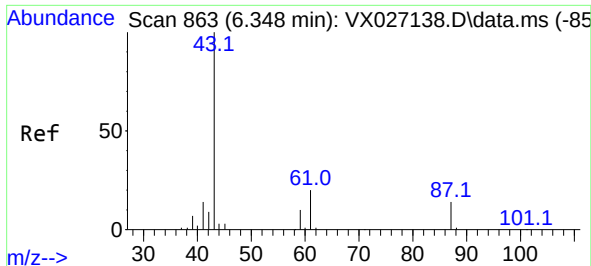
Tgt Ion:114 Resp: 150077
Ion Ratio Lower Upper
114 100
63 19.2 0.0 42.8
88 15.6 0.0 33.0



#35
Dibromofluoromethane
Concen: 51.207 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027200.D
Acq: 25 Feb 2022 19:37

Tgt Ion:113 Resp: 47702
Ion Ratio Lower Upper
113 100
111 102.2 81.2 121.8
192 19.9 15.0 22.4

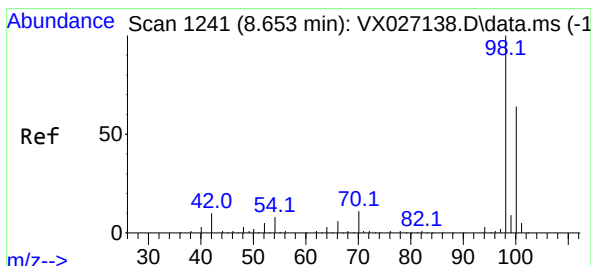
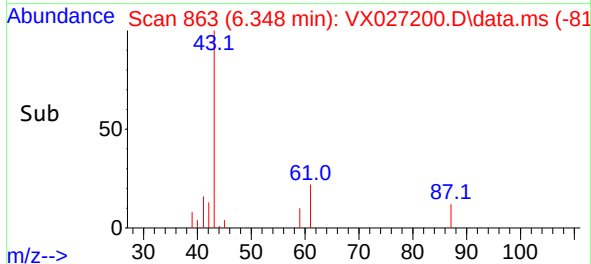
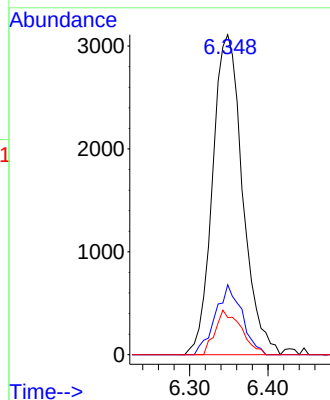
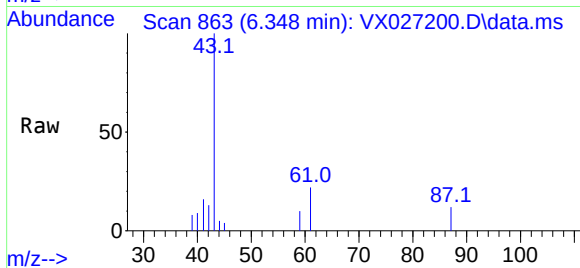




#43
Isopropyl Acetate
Concen: 3.602 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX027200.D
Acq: 25 Feb 2022 19:37

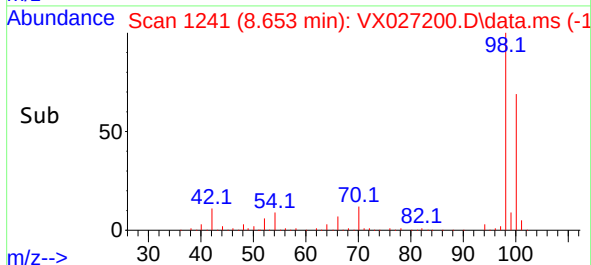
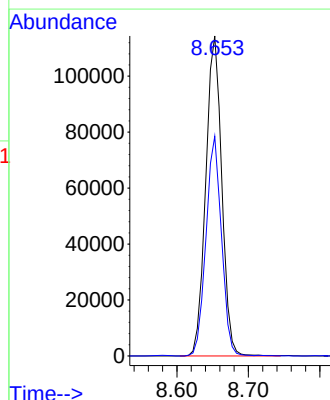
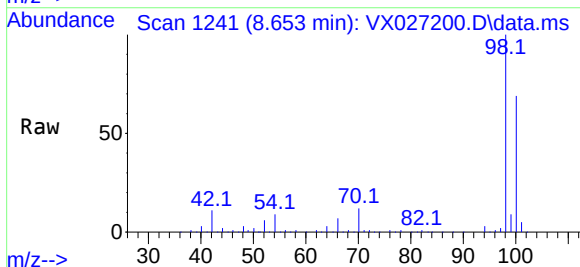
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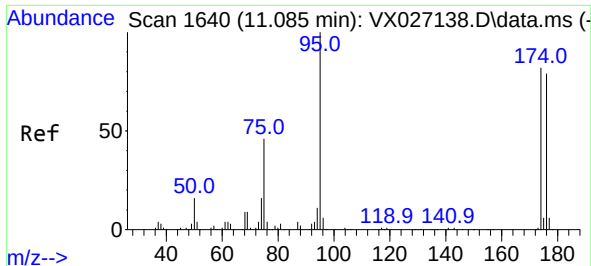
Tgt Ion: 43 Resp: 8271
Ion Ratio Lower Upper
43 100
61 19.5 15.4 23.0
87 12.0 10.2 15.2



#50
Toluene-d8
Concen: 51.070 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027200.D
Acq: 25 Feb 2022 19:37

Tgt Ion: 98 Resp: 177885
Ion Ratio Lower Upper
98 100
100 66.4 53.2 79.8

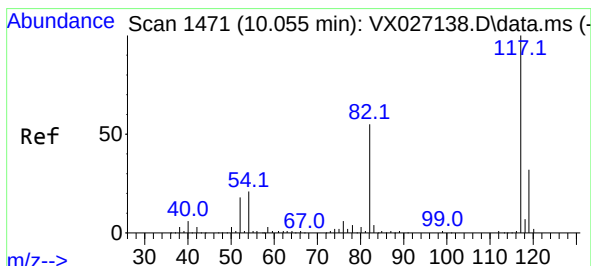
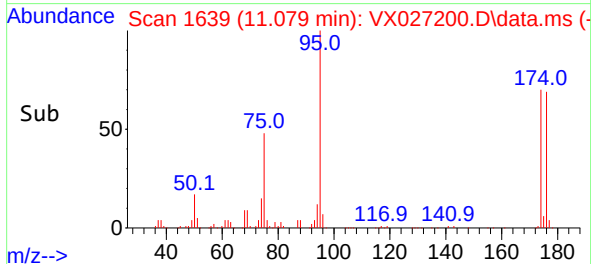
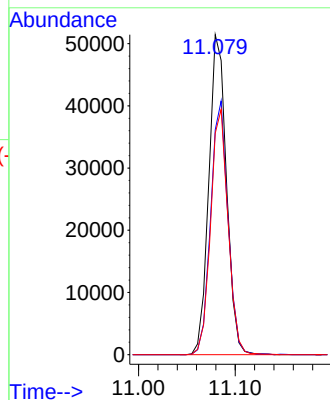
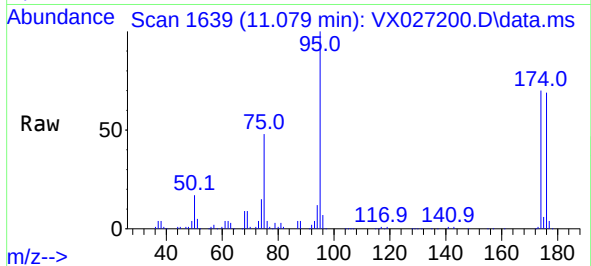




#62
4-Bromofluorobenzene
Concen: 48.741 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027200.D
Acq: 25 Feb 2022 19:37

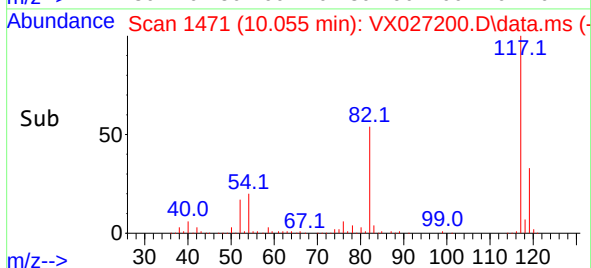
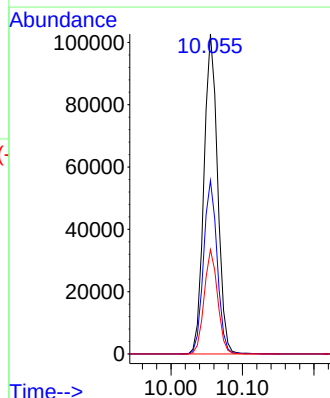
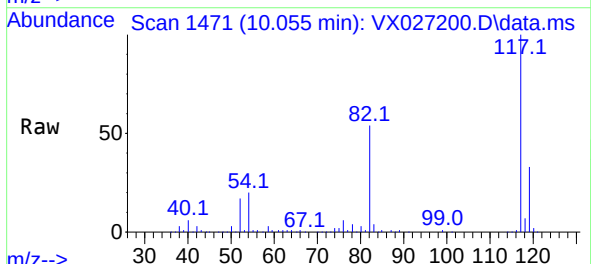
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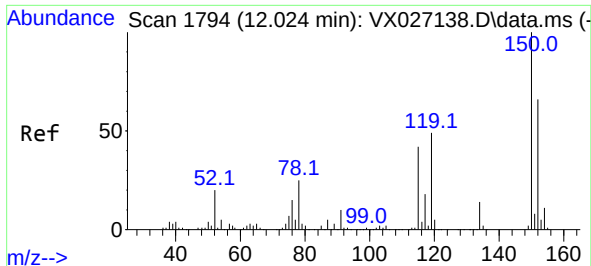
Tgt Ion: 95 Resp: 65168
Ion Ratio Lower Upper
95 100
174 77.8 0.0 148.6
176 75.7 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027200.D
Acq: 25 Feb 2022 19:37

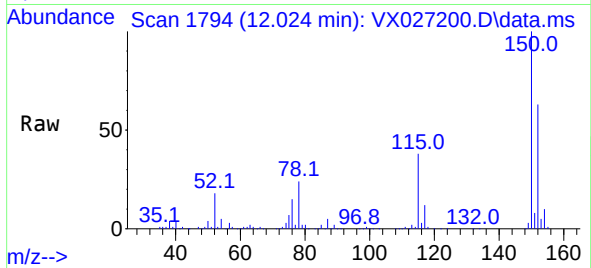
Tgt Ion: 117 Resp: 136372
Ion Ratio Lower Upper
117 100
82 54.2 45.2 67.8
119 32.6 26.2 39.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027200.D
 Acq: 25 Feb 2022 19:37

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142919ZHE#05



Tgt Ion:152 Resp: 60878
 Ion Ratio Lower Upper
 152 100
 115 59.8 44.2 132.6
 150 157.3 0.0 348.2

